

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
 Data File : FD043887.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2022 02:51
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Sep 15 04:20:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.447	4016	0.031 ug/ml
Spiked Amount 50.000		Recovery =	0.06%
6) S 2-Fluorobiphenyl (SURR)	8.331	24080	0.334 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	0.67%
11) S ortho-Terphenyl (SURR)	11.319	10101	0.054 ug/ml
Spiked Amount 50.000		Recovery =	0.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.256	5896	0.039 ug/ml
2) T Naphthalene (C11.7)	5.769	1050	0.007 ug/ml
3) T 2-Methylnaphthalene (...)	6.843	8109	0.055 ug/ml
5) T Acenaphthylene (C15.06)	8.095	6037	0.039 ug/ml
7) T Acenaphthene (C15.5)	8.418	5666	0.032 ug/ml
8) T Flouorene (C16.55)	9.136	9045	0.062 ug/ml
9) T Phenanthrene (C19.36)	10.592	23321	0.161 ug/ml
10) T Anthracene (C19.43)	10.592	23321	0.159 ug/ml
12) T Fluoranthene (C21.85)	12.314	4927	0.032 ug/ml
13) T Pyrene (C20.8)	12.639	4932	0.033 ug/ml
14) T Benzo[a]anthracene (C...	14.519	6848	0.061 ug/ml
15) T Chrysene (C27.41)	14.576	10759	0.069 ug/ml
16) T benzo[b]fluoranthene ...	16.066	35400	0.304 ug/ml
17) T Bnezo[k]fluoranthene ...	16.066	35400	0.238 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.399	10723	0.089 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.819	31085	0.327 ug/ml
20) T Dibenz[a,h]anthracene...	17.819	31085	0.259 ug/ml
21) T Benzo[g,h,i]perylene ...	17.990f	14628	0.128 ug/ml

(f)=RT Delta > 1/2 Window

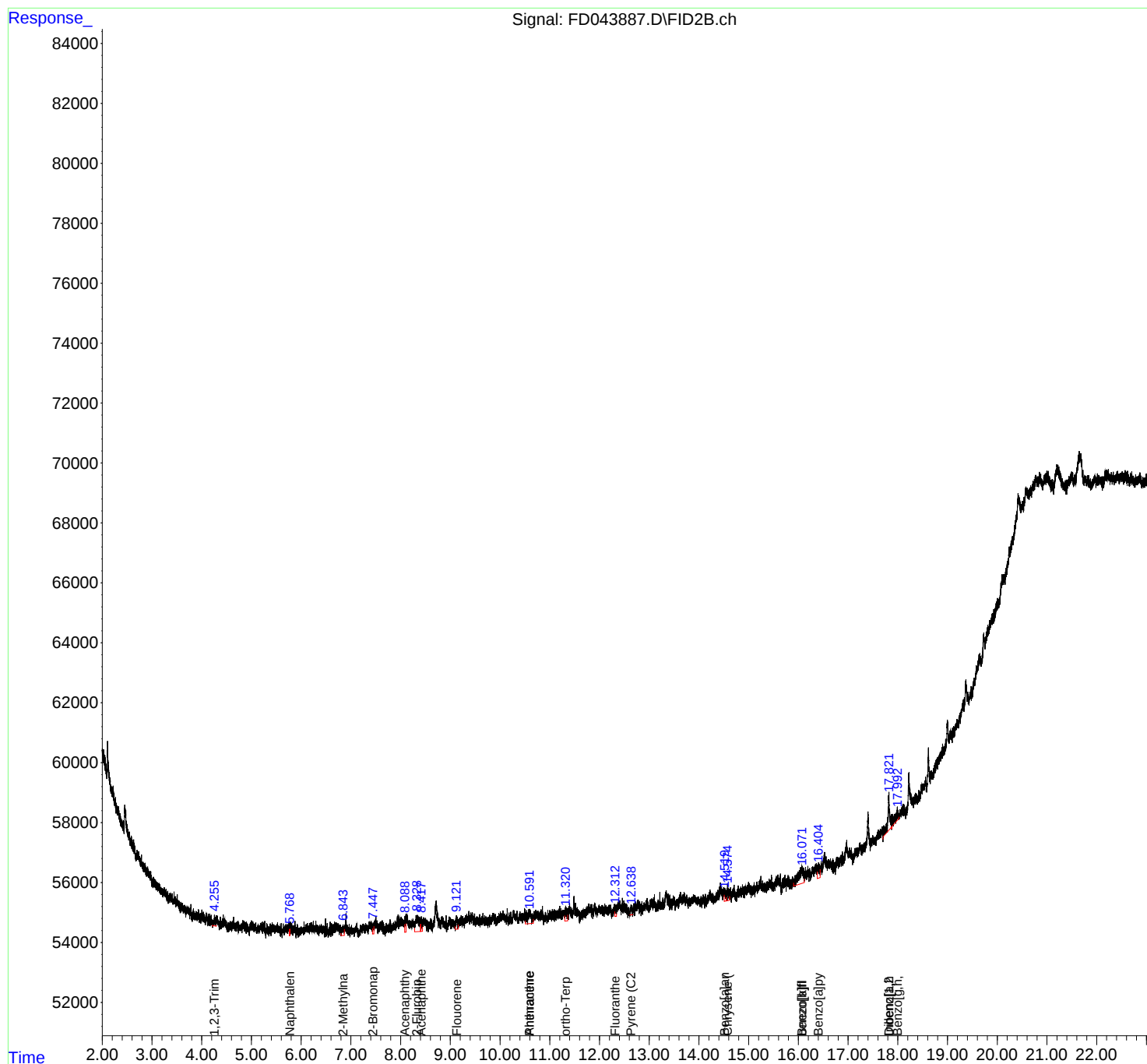
(m)=manual int.

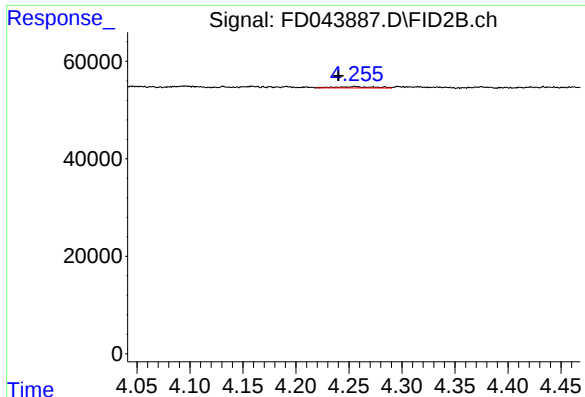
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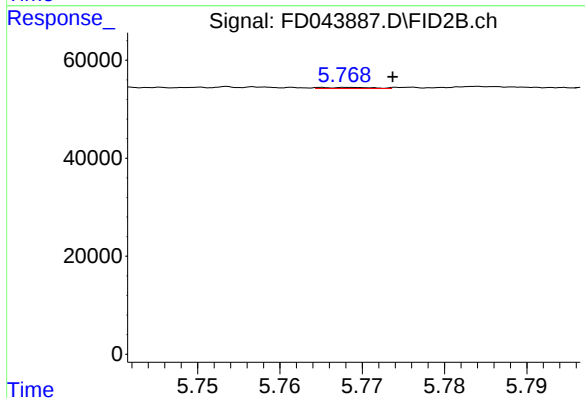




#1 1,2,3-Trimethylbenzene (C10.1)

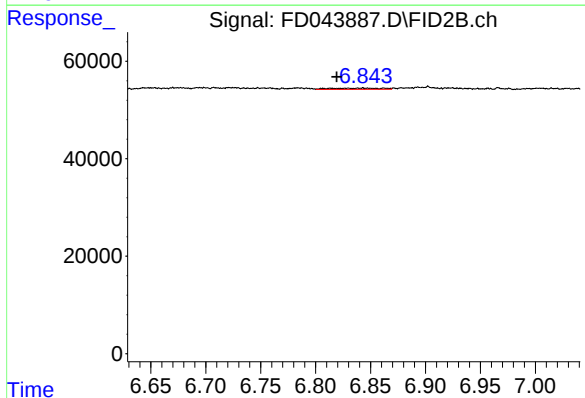
R.T.: 4.256 min
Delta R.T.: 0.016 min
Response: 5896
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



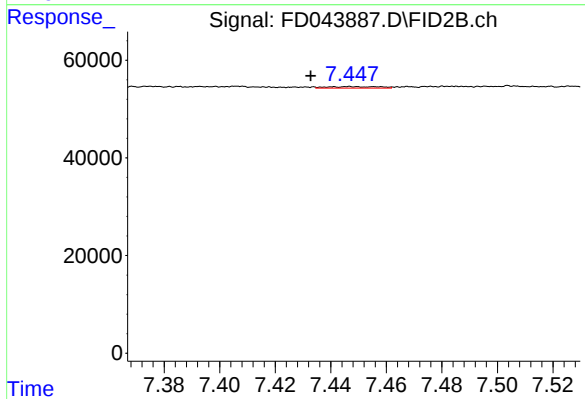
#2 Naphthalene (C11.7)

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 1050
Conc: 0.01 ug/ml



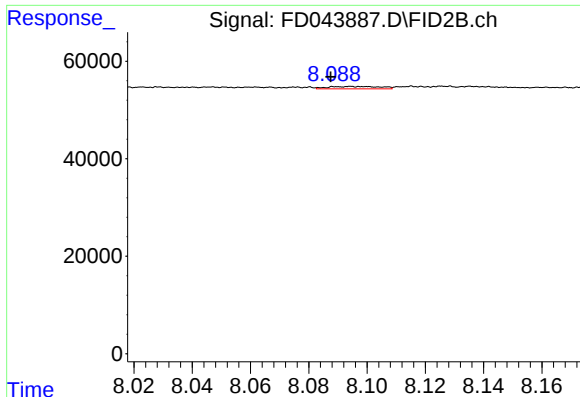
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.843 min
Delta R.T.: 0.023 min
Response: 8109
Conc: 0.06 ug/ml



#4 2-Bromonaphthalene (SURR)

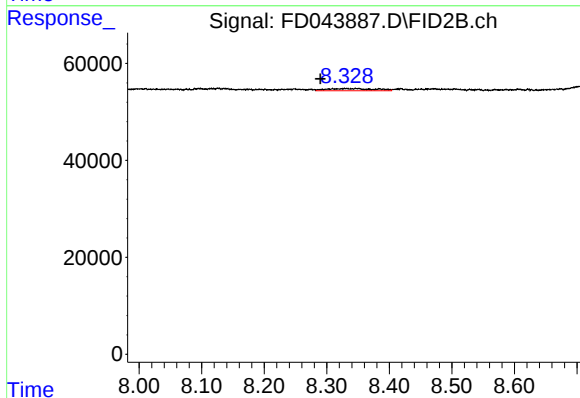
R.T.: 7.447 min
Delta R.T.: 0.014 min
Response: 4016
Conc: 0.03 ug/ml



#5 Acenaphthylene (C15.06)

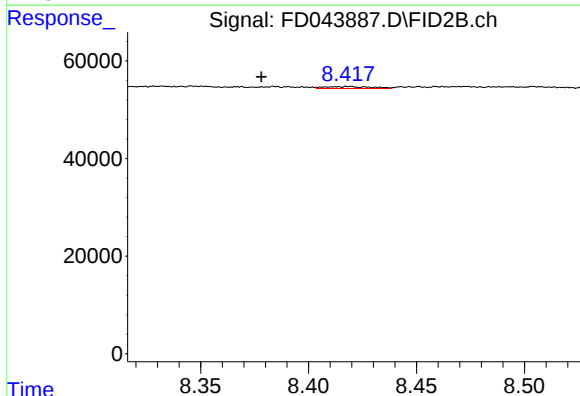
R.T.: 8.095 min
Delta R.T.: 0.008 min
Response: 6037
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



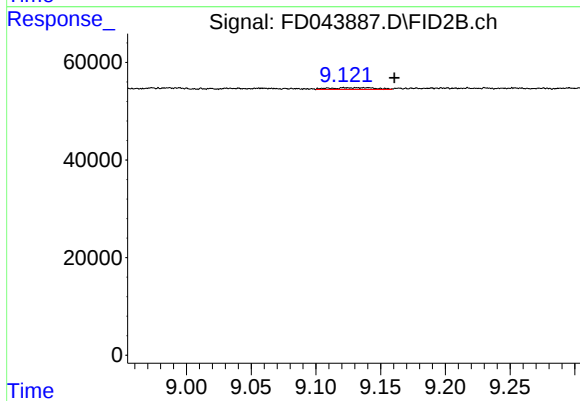
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: 0.042 min
Response: 24080
Conc: 0.33 ug/ml



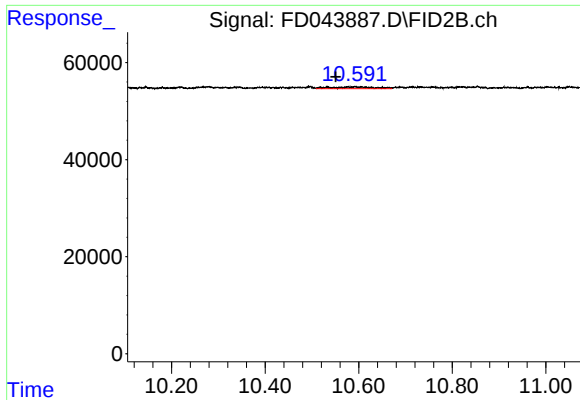
#7 Acenaphthene (C15.5)

R.T.: 8.418 min
Delta R.T.: 0.039 min
Response: 5666
Conc: 0.03 ug/ml



#8 Flouorene (C16.55)

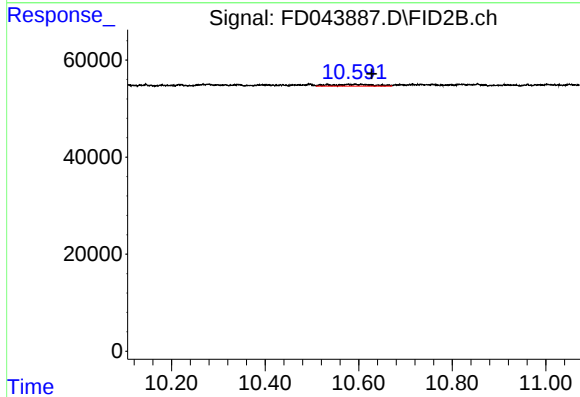
R.T.: 9.136 min
Delta R.T.: -0.024 min
Response: 9045
Conc: 0.06 ug/ml



#9 Phenanthrene (C19.36)

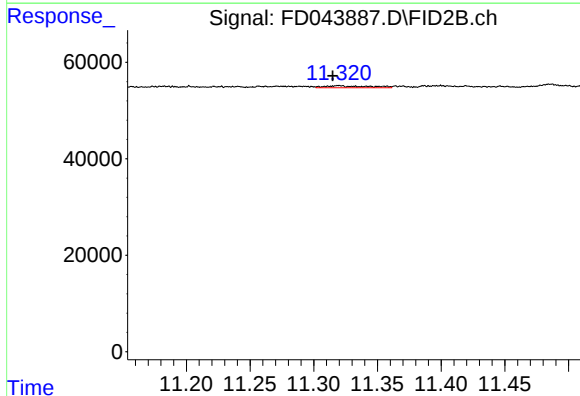
R.T.: 10.592 min
Delta R.T.: 0.041 min
Response: 23321
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



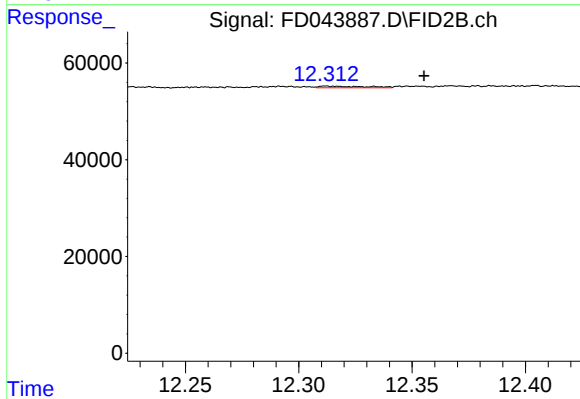
#10 Anthracene (C19.43)

R.T.: 10.592 min
Delta R.T.: -0.036 min
Response: 23321
Conc: 0.16 ug/ml



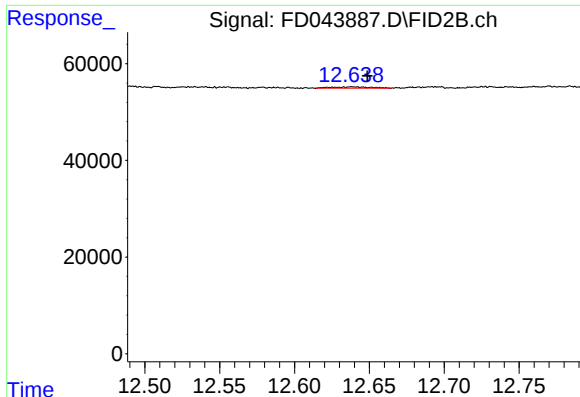
#11 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: 0.004 min
Response: 10101
Conc: 0.05 ug/ml



#12 Fluoranthene (C21.85)

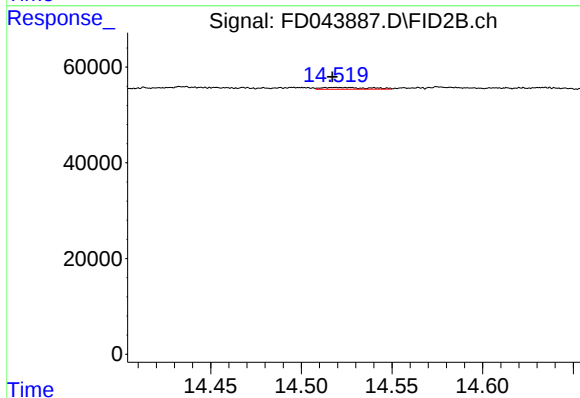
R.T.: 12.314 min
Delta R.T.: -0.041 min
Response: 4927
Conc: 0.03 ug/ml



#13 Pyrene (C20.8)

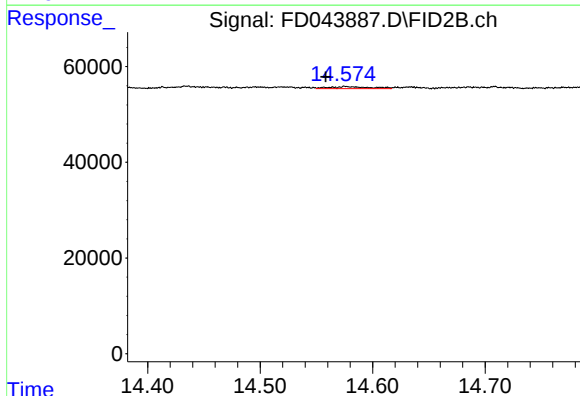
R.T.: 12.639 min
Delta R.T.: -0.010 min
Response: 4932
Conc: 0.03 ug/ml

Instrument :
FID_D
ClientSampleId :



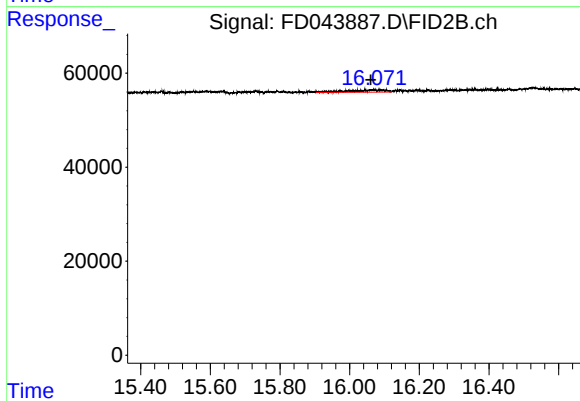
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.519 min
Delta R.T.: 0.002 min
Response: 6848
Conc: 0.06 ug/ml



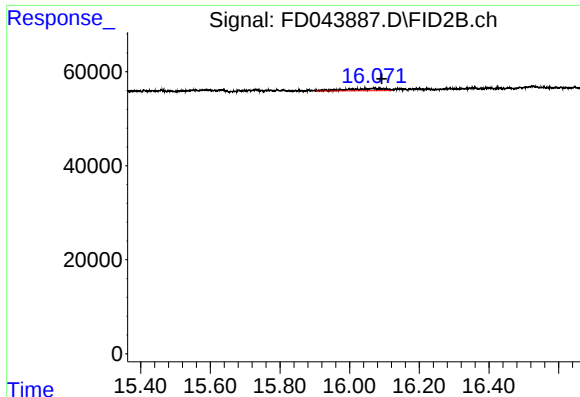
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: 0.018 min
Response: 10759
Conc: 0.07 ug/ml



#16 benzo[b]fluoranthene (C30.41)

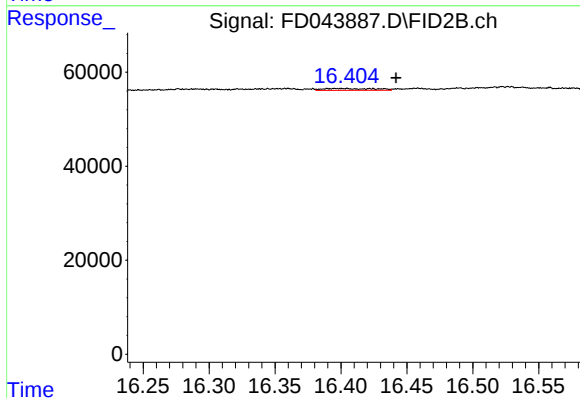
R.T.: 16.066 min
Delta R.T.: 0.005 min
Response: 35400
Conc: 0.30 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

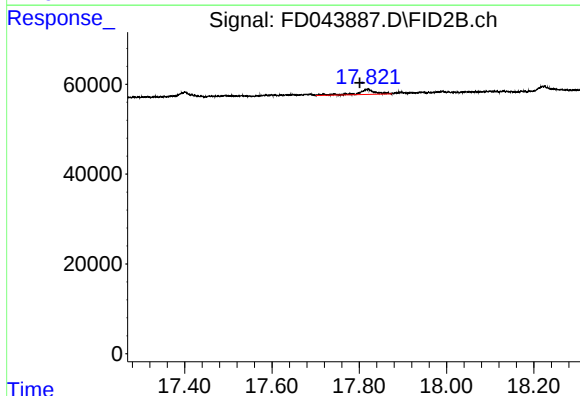
R.T.: 16.066 min
Delta R.T.: -0.026 min
Response: 35400
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



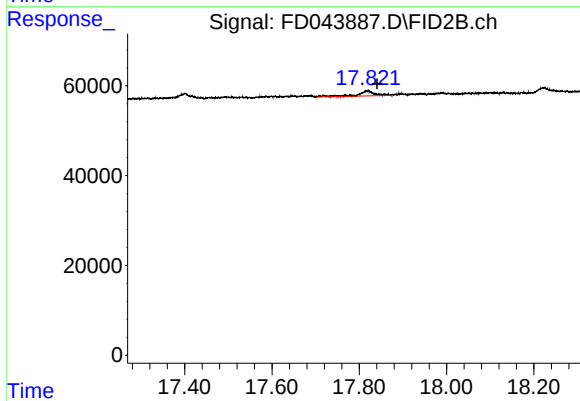
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.399 min
Delta R.T.: -0.043 min
Response: 10723
Conc: 0.09 ug/ml



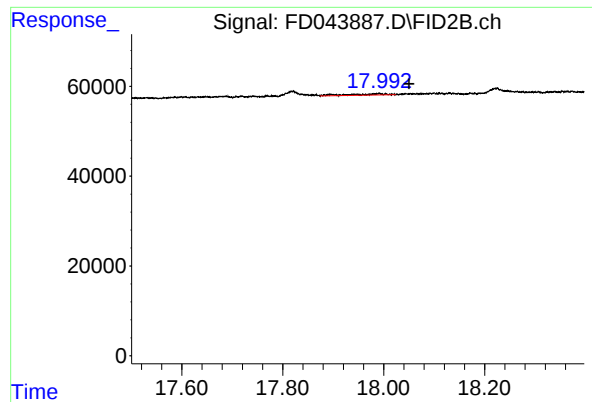
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.819 min
Delta R.T.: 0.018 min
Response: 31085
Conc: 0.33 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.819 min
Delta R.T.: -0.022 min
Response: 31085
Conc: 0.26 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.990 min
Delta R.T.: -0.061 min
Response: 14628
Conc: 0.13 ug/ml

Instrument :

FID_D

ClientSampleId :